

[LIGHTWEIGHT COMPOSITE MONOPACK CONTAINER]

Abstract of Disclosure

A composite monopack container for mortar ammunition is lightweight, universally adaptable to all existing ammunition types, is capable of fully protecting ammunition without the need of a metal overpack, and is relatively inexpensive to produce, maintain and dispose. The container is also fully back-compatible enables a quicker ammunition re-supply and greater ammunition availability on the battlefield. The monopack container comprises a cap, a main body, a latch assembly that locks the cap and the main body, a pair of alignment features that mate with two corresponding alignment channels on the main body, and three stacking indices that prevent the container from rolling, and that make it stackable with other composite containers.

Figures